

§ 80.403

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satisfied by having any one of those four documents.

§ 80.403 Availability of documents.

Station documents must be readily available to the licensed operator(s) on duty during the hours of service of the station and to authorized Commission employees upon request.

§ 80.405 Station license.

(a) *Requirement.* Stations must have an authorization granted by the Federal Communications Commission.

(b) *Application.* Application for authorizations in the maritime services must be submitted on the prescribed forms in accordance with subpart B of this part.

(c) *Posting.* The current station authorization or a clearly legible copy must be posted at the principal control point of each station. If a copy is posted, it must indicate the location of the original. When the station license cannot be posted as in the case of a marine utility station operating at temporary unspecified locations or the ship or recreational boat does not have an enclosed wheelhouse, it must be kept where it will be readily available for inspection. The licensee of a station on board a ship subject to Part II or III of Title III of the Communications Act or the Safety Convention must retain the most recently expired ship station license in the station records until the first Commission inspection after the expiration date.

[51 FR 31213, Sept. 2, 1986, as amended at 62 FR 40307, July 28, 1997]

EFFECTIVE DATE NOTE: At 68 FR 46972, Aug. 7, 2003, § 80.405 was amended by revising paragraph (a) effective October 6, 2003. For the convenience of the user, the revised text is set forth as follows:

§ 80.405 Station license.

(a) *Requirement.* Except as provided in § 80.13(c), stations must have an authorization granted by the Federal Communications Commission.

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§ 80.407 Operator authorization.

This section contains information and rules pertinent to the application for and posting of radio operator au-

thorizations. Rules applicable to radio operator requirements are contained in subpart D of this part and other rules pertinent to commercial radio operators are contained in part 13 of this chapter.

(a) *Application.* Detailed information about application forms, filing procedures, and places to file applications for radio operator authorizations is contained in the bulletin “Commercial Radio Operator Licenses and Permits.” This bulletin is available from any Commission District Office or from the FCC, Washington, DC 20554.

(b) *Posting.* When a Commission-authorized operator is required, the original authorization of each operator must be posted at the principal control point of the station. In lieu of posting, an operator who holds a restricted radiotelephone operator permit or a higher class operator license may have the operator authorization or a photocopy thereof available for inspection upon request by authorized Commission employees when operating the following:

- (1) A voluntary station;
- (2) Any class of ship station when the operator is on board solely to service the radio equipment; or
- (3) A portable station.

§ 80.409 Station logs.

(a) *General requirements.* Logs must be established and properly maintained as follows:

(1) The log must be kept in an orderly manner. The required information for the particular class or category of station must be readily available. Key letters or abbreviations may be used if their proper meaning or explanation is contained elsewhere in the same log.

(2) Erasures, obliterations or willful destruction within the retention period are prohibited. Corrections may be made only by the person originating the entry by striking out the error, initialing the correction and indicating the date of correction.

(3) Ship station logs must identify the vessel name, country of registry, and official number of the vessel.

(4) The station licensee and the radio operator in charge of the station are responsible for the maintenance of station logs.

(b) *Availability and retention.* Station logs must be made available to authorized Commission employees upon request and retained as follows:

(1) Logs must be retained by the licensee for a period of two years from the date of entry, and, when applicable, for such additional periods as required by the following paragraphs:

(i) Logs relating to a distress situation or disaster must be retained for three years from the date of entry.

(ii) If the Commission has notified the licensee of an investigation, the related logs must be retained until the licensee is specifically authorized in writing to destroy them.

(iii) Logs relating to any claim or complaint of which the station licensee has notice must be retained until the claim or complaint has been satisfied or barred by statute limiting the time for filing suits upon such claims.

(2) Logs containing entries required by paragraphs (e) and (f) of this section must be kept at the principal radiotelephone operating location while the vessel is being navigated. All entries in their original form must be retained on board the vessel for at least 30 days from the date of entry. Additionally, logs required by paragraph (f) of this section must be retained on board the vessel for a period of 2 years from the date of the last inspection of the ship radio station.

(3) Ship radiotelegraph logs must be kept in the principal radiotelegraph operating room during the voyage.

(c) *Public coast station logs.* Public coast stations must maintain a log as follows:

(1) "ON DUTY" must be entered by the operator beginning a duty period, followed by the operator's signature. "OFF DUTY" must be entered by the operator being relieved of or terminating duty, followed by the operator's signature.

(2) The date and time of making an entry must be shown opposite the entry.

(3) Failure of equipment to operate as required and incidents tending to unduly delay communication must be entered.

(4) All measurements of the transmitter frequency(ies) must be entered

with a statement of any corrective action taken.

(5) Entries must be made giving details of all work performed which may affect the proper operation of the station. The entry must be made, signed and dated by the operator who supervised or performed the work and, unless the operator is regularly employed on a full-time basis at the station, must also include the mailing address, class, serial number, and expiration date of the operator license.

(6) Entries must be made about the operation of the antenna tower lights when the radio station has an antenna structure requiring illumination by part 17 of this chapter.

(7) All distress or safety related calls transmitted or received must be entered, together with the frequency used and the position of any vessel in need of assistance.

(8) Coast stations which maintain a watch on 500 kHz must enter the time this watch is begun, suspended or ended.

(d) *Ship radiotelegraph logs.* Logs of ship stations which are compulsorily equipped for radiotelegraphy and operating in the band 90 to 535 kHz must contain log entries as follows:

(1) The date and time of each occurrence or incident required to be entered in the log must be shown opposite the entry and the time must be expressed in Coordinated Universal Time (UTC).

(2) "ON WATCH" must be entered by the operator beginning a watch, followed by the operator's signature. "OFF WATCH" must be entered by the operator being relieved or terminating a watch, followed by the operator's signature. All log entries must be completed by the end of each watch.

(3) During the watch, all calls and replies to and from the station must be entered to include the time, frequencies, and call letters of the station communicated with or heard. Also, any messages exchanged must be entered to include the time, frequency, and call letters of the station(s) communicated with or heard.

(4) During the watch, an entry must be made twice per hour stating whether the international silence period was observed. Entries must also be made

indicating any signals or communications heard on 500 kilohertz during this period. If no signals are heard on 500 kHz, an entry to that effect must be made.

(5) The time and reason for discontinuance and the time of resuming the watch must be entered when the 500 kHz watch is discontinued.

(6) All distress calls, automatic-alarm signals, urgency and safety signals made or intercepted, the complete text, if possible, or distress messages and distress communications, and any incidents or occurrences which may appear to be of importance to safety of life or property at sea, must be entered, together with the time of such observation or occurrence and the position of the ship or other mobile unit in need of assistance.

(7) The position of the ship at least once per day.

(8) A daily entry must be made comparing the radio station clock with standard time, including errors observed and corrections made. For this purpose, authentic radio time signals received from land or fixed stations will be acceptable as standard time.

(9) All test transmissions must be entered, including the time of the transmissions and the approximate geographical location of the vessel.

(10) Any failure of equipment to operate as required and any incidents tending to unduly delay communications must be entered.

(11) A ship required to keep a radiotelegraph watch on 500 kHz must meet the following:

(i) Entries must be made of the results of tests of the emergency installation including transmitter antenna current, hydrometer readings of lead-acid storage batteries, voltage readings of other types of batteries, and quantity of fuel available for engine generators.

(ii) When the vessel is in the open sea, a log entry must be made each time the emergency power supply is used to carry on a communication other than during a safety watch.

(iii) When the vessel is in the open sea, a daily entry must be made showing whether the storage batteries were brought up to the normal full charge condition that day.

(iv) Entries must be made stating when each storage battery is placed on charge or off charge.

(v) Entries must be made about maintenance of survival craft radio equipment, including a record of charging of any storage batteries supplying power to such equipment. The record of charging must show when such storage battery is placed on charge and when it is taken off charge.

(vi) Results of inspections and tests of survival craft radio equipment, prior to departure of the vessel from a harbor or port and weekly inspections, must be entered.

(vii) On a cargo vessel equipped with an auto alarm, the entry "AUTO ALARM ON" and the entry "AUTO ALARM OFF", respectively, must be made whenever the operator places the auto alarm in and out of operation. Results of the required auto alarm tests must be entered daily, including the minimum number of 4-second dashes from the testing device which were necessary to properly operate the alarm.

(viii) On a cargo vessel equipped with an auto alarm, a log entry must be made whenever the auto alarm becomes inoperative. The entry must include a statement showing the time the operator was called to make repairs; the reason for the failure; parts changed; repairs; and the time the auto alarm was restored to service.

(e) *Ship radiotelephone logs.* Logs of ship stations which are compulsorily equipped for radiotelephony must contain the following applicable log entries and the time of their occurrence:

(1) A summary of all distress, urgency and safety traffic;

(2) A summary of communications conducted on other than VHF frequencies between the ship station and land or mobile stations;

(3) A reference to important service incidents;

(4) The position of the ship at least once a day;

(5) The name of the operator at the beginning and end of the watch period;

(6) The time the watch begins when the vessel leaves port, and the time it ends when the ship reaches port;

(7) The time the watch is discontinued, including the reason, and the time the watch is resumed;

(8) The times when storage batteries provided as a part of the required radiotelephone installation are placed on charge and taken off charge;

(9) Results of required equipment tests, including specific gravity of lead-acid storage batteries and voltage reading of other types of batteries provided as a part of the compulsory installation;

(10) Results of inspections and tests of compulsorily fitted lifeboat radio equipment;

(11) A daily statement about the condition of the required radiotelephone equipment, as determined by either normal communication or test communication;

(12) When the master is notified about improperly operating radiotelephone equipment.

(f) *Applicable radiotelephone log entries.* The log entries listed in paragraph (e) of this section are applicable as follows:

(1) Radiotelephony stations subject to the Communications Act, the Safety Convention, or the Bridge-to-Bridge Act must record entries indicated by paragraphs (e)(1) through (e)(12) of this section. Additionally, the radiotelephone log must provide an easily identifiable, separate section relating to the required inspection of the ship's radio station. Entries must be made in this section giving at least the following information:

(i) For ships that pass the inspection:

(A) The date the inspection was conducted.

(B) The date by which the next inspection needs to be completed.

(C) The inspector's printed name, address and class of FCC license (including the serial number).

(D) The results of the inspection, including any repairs made.

(E) The inspector's signed and dated certification that the vessel meets the requirements of the Communications Act and, if applicable, the Safety Convention and the Bridge-to-Bridge Act contained in subparts Q, R, S, U, or W of this part and has successfully passed the inspection.

(F) The vessel owner, operator, or ship's master's certification that the inspection was satisfactory.

(ii) For ships that fail the inspection:

(A) The date the inspection was conducted.

(B) The inspector's printed name, address and class of FCC license (including the serial number).

(C) The reason that the ship did not pass the inspection.

(D) The date and time that the ship's owner, operator or master was notified that the ship failed the inspection.

(2) Radiotelephony stations subject to the Great Lakes Agreement and the Bridge-to-Bridge Act must record entries indicated by paragraphs (e) (1), (5), (6), (7), (8), (9), (11) and (12) of this section. Additionally, the radiotelephone log must provide an easily identifiable, separate section relating to the required inspection of the ship's radio station. Entries must be made in this section giving at least the following information:

(i) The date the inspection was conducted;

(ii) The date by which the next inspection needs to be completed;

(iii) The inspector's printed name, address and class of FCC license (including the serial number);

(iv) The results of the inspection, including any repairs made;

(v) The inspector's signed and dated certification that the vessel meets the requirements of the Great Lakes Agreement and the Bridge-to-Bridge Act contained in subparts T and U of this part and has successfully passed the inspection; and

(vi) The vessel owner, operator, or ship's master's certification that the inspection was satisfactory.

(3) Radiotelephony stations subject to the Bridge-to-Bridge Act must record entries indicated by paragraphs (e) (1), (5), (6), (7), (11) and (12) of this section.

[51 FR 31213, Sept. 2, 1986, as amended at 52 FR 35245, Sept. 18, 1987; 54 FR 40059, Sept. 29, 1989; 61 FR 25807, May 23, 1996; 63 FR 29659, June 1, 1998]

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§ 80.409 Station logs.

* * * * *

(e) * * *

(1) A summary of all distress communications heard, and urgency communications affecting the station's own ship.

(2) A summary of safety communications on other than VHF channels affecting the station's own ship.

(3) An entry that pre-departure equipment checks were satisfactory and that required publications are on hand. Daily entries of satisfactory tests to ensure the continued proper functioning of GMDSS equipment shall be made.

(4) An entry describing any malfunctioning GMDSS equipment and another entry when the equipment is restored to normal operation.

(5) A weekly entry that:

(i) The proper functioning of digital selective calling (DSC) equipment has been verified by actual communications or a test call;

(ii) The batteries or other reserve power sources are functioning properly;

(iii) The portable survival craft radio gear and radar transponders have been tested; and

(iv) The EPIRBs have been inspected.

(6) The time of any inadvertent transmissions of distress, urgency and safety signals including the time and method of cancellation.

(7) At the beginning of each watch, the Officer of the Navigational Watch, or GMDSS Operator on watch, if one is provided, shall ensure that the navigation receiver is functioning properly and is interconnected to all GMDSS alerting devices which do not have integral navigation receivers, including: VHF DSC, MF DSC, satellite EPIRB and HF DSC or INMARSAT SES. On a ship without integral or directly connected navigation receiver input to GMDSS equipment, the Officer of the Navigational Watch, or GMDSS Operator on watch, shall update the embedded position in each equipment. An appropriate log entry of these actions shall be made.

(8) A GMDSS radio log entry shall be made whenever GMDSS equipment is exchanged or replaced (ensuring that ship MMSI identifiers are properly updated in the replacement equipment), when major repairs to GMDSS equipment are accomplished, and when annual GMDSS inspections are conducted.

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§ 80.411 Vessel certification or exemption.

(a) *Application.* The application procedures for inspection and certification

and for exemptions are contained in § 80.59.

(b) *Posting.* Communications Act, Safety Convention and Great Lakes Radio Agreement certificates or exemptions must be posted in a prominent, accessible place in the ship. Ships subject to the Great Lakes Agreement may, in lieu of a posted certificate, certify compliance in the station log required by section 80.409(f).

[51 FR 31213, Sept. 2, 1986, as amended at 61 FR 25807, May 23, 1996]

§ 80.413 On-board station equipment records.

(a) The licensee of an on-board station must keep equipment records which show:

(1) The ship name and identification of the on-board station;

(2) The number and type of repeater and mobile units used on-board the vessel; and

(3) The date and type of equipment which is added or removed from the on-board station.

(b) [Reserved]

§ 80.415 ITU publications.

(a) The following publications listed in the table contained in § 80.401 are published by the International Telecommunications Union (ITU):

(1) Manual for Use of the Maritime Mobile and Maritime Mobile-Satellite Services.

(2) List IV—List of Coast Stations.

(3) List V—List of Ship Stations.

(4) List VI—List of Radiodetermination and Special Services Stations.

(5) List VII A—Alphabetical List of Call Signs of Stations Used by the Maritime Mobile Service, Ship Station Selective Call Numbers or Signals and Coast Station Identification Numbers or Signals.

(b) The publications listed in paragraph (a) of this section may be purchased from:

International Telecommunication Union,
General Secretariat—Sales Section, Place
des Nations, CH-1211 Geneva 20, Switzerland

EFFECTIVE DATE NOTE: At 68 FR 46972, Aug. 7, 2003, § 80.415 was amended by revising the section heading and paragraphs (a)(5) and (b) effective October 6, 2003. For the convenience